



06-17-06

EV850817258

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

130+

Application Number

10/705,685

Filing Date

November 10, 2003

First Named Inventor

John R. Tuttle

Art Unit

2632

Examiner Name

Tai T. Nguyen

Attorney Docket Number

MI40-382

**ENCLOSURES (Check all that apply)**

Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)

Reply to Missing Parts/  
Incomplete ApplicationReply to Missing Parts  
under 37 CFR 1.52 or 1.53

Drawing(s)



Licensing-related Papers



Petition

Petition to Convert to a  
Provisional Application

Power of Attorney, Revocation



Change of Correspondence Address



Terminal Disclaimer



Request for Refund



CD, Number of CD(s) \_\_\_\_\_

☐ Landscape Table on CD

After Allowance Communication to TC

Appeal Communication to Board  
of Appeals and InterferencesAppeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter

Other Enclosure(s) (please identify  
below):PTO Return Receipt Postcard; PTO-1449  
Form and copies of cited foreign references  
and cited publications

Remarks

No fees are believed to be due.

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

WELLS ST. JOHN P.S. (Customer No. 021567)

Signature

Printed name

DEEPAK MALHOTRA

Date

June 14, 2006

Reg. No.

33,560

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

FILED BY U.S. EXPRESS MAIL NO. EV 850817258 US

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Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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EV850817258

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. .... 10/705,685  
Confirmation No. .... 4637  
Filing Date ..... November 10, 2003  
Inventors ..... John R. Tuttle  
Assignee ..... Micron Technology, Inc.  
Group Art Unit ..... 2632  
Examiner ..... Tai T. Nguyen  
Customer No. .... 021567  
Attorney Docket No. .... MI40-382  
Title: Miniature Radio Frequency Transceiver

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

References – See Attached Form PTO-1449

In compliance with 37 C.F.R. §§1.56, 1.97 and 1.98, your attention is directed to the United States patents listed on the attached Form PTO-1449. No admission is made regarding whether the submitted references are prior art.

Citation of these references is respectfully requested.

This Supplemental Information Disclosure Statement is being filed before the mailing of a first Office Action on the merits (37 CFR 1.97(b)(3)) following the filing of a Request for Continued Examination (RCE) on March 20, 2006. Therefore, no fee is believed to be required. However, in the event that a fee is required for filing this Supplemental Information Disclosure Statement, please charge the fee specified under 37 C.F.R. §1.17(p) to Deposit Account No. 23-0925.

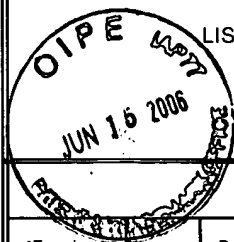
Respectfully submitted,

Dated: June 14, 2006

By:

Deepak Malhotra  
Deepak Malhotra  
Reg. No. 33,560

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
MI40-382SERIAL NO.  
10/705,685LIST OF ART CITED BY APPLICANT  
(Use several sheets if necessary)APPLICANT  
JOHN R. TUTTLEFILING DATE  
NOV. 10, 2003GROUP  
2632

## U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA	3,701,317	10/1972	MIYAMOTO ET AL.	101	170	
	AB	3,981,761	9/1976	KOJIMA ET AL.	156	235	
	AC	4,075,632	2/1978	BALDWIN ET AL.	343	68 R	
	AD	4,135,184	1/1979	PRUZICK	340	572	
	AE	4,232,512	11/1980	YOSHIKAWA ET AL.	368	82	
	AF	4,926,182	5/15/90	OHTA ET AL.	342	44	
	AG	5,148,355	9/1992	LOWE ET AL.	361	410	
	AH	5,402,095	3/28/95	JANNIERE	235	441	
	AI	5,412,192	5/1995	HOSS	235	380	
	AJ	5,428,214	6/1995	HAKKERS ET AL.	235	492	
	AK	5,528,222	6/1996	MOSKOWITZ ET AL.	340	572	

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL	WO 96/07985	3/1996	PCT (IBM)	H05K	3/46	x	
	AM	EP 0 682 321	5/1995	EPO (Giesecke)	G06K	19/077		x
	AN	DE 4431605	3/1996	GERMANY (Siemens AG)	H01L	21/60		x
	AO	DE 3201065	7/1993	GERMANY (Schwarzwalder Elec.)	H05K	3/06		x
	AP	WO 90 07858	7/1990	PCT (IBM)	G06K	19/077	x	

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)

	AR		
	AS		
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DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MI40-382	SERIAL NO. 10/705,685			
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT JOHN R. TUTTLE				
				FILING DATE NOV. 10, 2003	GROUP 2632			
U.S. PATENT DOCUMENTS								
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate		
	AA	5,598,032	1/1997	FIDALGO	257	679		
	AB	5,600,175	2/1997	ORTHMANN	257	532		
	AC	5,621,412	4/1997	SHARPE ET AL.	342	51		
	AD	5,647,122	7/1997	LAUNAY ET AL.	29	840		
	AE	5,649,296	7/15/97	MACLELLAN ET AL.	455	38.2		
	AF	5,729,053	3/1998	ORTHMANN	257	724		
	AG	5,735,040	4/1998	OCHI ET AL.	29	841		
	AH	5,850,690	12/1998	LAUNAY ET AL.	29	841		
	AI	5,880,934	3/1999	HAGHIRI-TEHRANI	361	737		
	AJ	5,880,937	3/1999	SCHADHAUSER ET AL.	361	794		
	AK	6,130,602	10/2000	O'TOOLE ET AL.	340	10.33		
FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL	8-138022	5/1996	JAPAN (Toshiba)	G06K	19/077	X	
	AM	7-200766 A	08/1995	JAPAN (Omrom Corp.)	G06K	19/07	X	
	AN	8-96090 A	04/1996	JAPAN (Toshiba)	G06K	17/00	X	
	AO	8-111573	04/1996	JAPAN (Murata Mfg. Co.)	H05K	1/09	X	
	AP	8-7066	01/1996	JAPAN (Philips Electron)	G06K	19/077	X	
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)								
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EXAMINER				DATE CONSIDERED				
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Form PTO-1449

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PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
MI40-414SERIAL NO.  
10/705,685LIST OF ART CITED BY APPLICANT  
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JOHN E. TUTTLEFILING DATE  
NOV. 10, 2003GROUP  
2632

## U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA	6,514,367	02/2003	LEIGHTON	156	153	
	AB	6,036,099	03/2000	LEIGHTON	235	488	
	AC	5,566,441	10/1996	MARSH ET AL.	29	600	
	AD	5,541,399	07/1996	DE VALL	235	491	
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL	0 595 549 A2	10/1993	EPO (HUGHES MICROELECTRONICS)	H04Q	9/00	X	
	AM	38 24 870 A1	04/1989	GERMANY (MITSUBISHI)	G06K	7/01		X
	AN							
	AO							
	AP							

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)

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